Solve for the variable by completing the square only.

1. 2x2 + x – 15 = 0
2. 2x2 – 9x = 18
3. 6(x2 – 1) = 5x
4. 4x2 + 7x =2
5. 15x2 – 7x – 2 = 0
6. 3x2 – x – 2 = 0
7. 3x2 + 2x = 5
8. 2x2 – x = 10
9. 2x2 – 3x – 9 = 0
10. 4x2 + 3x = 10
11. 5x2 + 3 = –16x
12. 3x2 – 14 = –19x
13. 5x2 = 16(1 – x)
14. 2x2 + 5x + 2 = 0
15. 3(x2 + 1) = 10x
16. 6x2 + 35x = 6
17. 3x2 – 2x – 8 = 0
18. 6x2 + x = 1
19. 8x2 – 22x + 5 = 0
20. 3x2 + 20x = 7